# SUBCHAPTER K—SMALL PASSENGER VESSELS CARRYING MORE THAN 150 PASSENGERS OR WITH OVERNIGHT AC-COMMODATIONS FOR MORE THAN 49 PASSENGERS

EDITORIAL NOTE: For a document correcting amendments to parts 114, 116, 117, 118, 121 and 122 published at 62 FR 51326, Sept. 30, 1997 see 62 FR 64305, Dec. 5, 1997.

## PART 114—GENERAL PROVISIONS

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AUTHORITY: 46 U.S.C. 2103, 3306, 3703; 49 U.S.C. App. 1804; 49 CFR 1.45, 1.46. Sec. 114.900 also issued under 44 U.S.C. 3507.

SOURCE: CGD 85-080, 61 FR 885, Jan. 10, 1996, unless otherwise noted.

# §114.100 Purpose.

The purpose of this subchapter is to implement applicable sections of Subtitle II of Title 46, United States Code, which require the inspection and certification of small passenger vessels.

### §114.110 General applicability.

- (a) Except as in paragraph (b) of this section, this subchapter applies to each vessel of less than 100 gross tons that carries more than 150 passengers, or has overnight accommodations for more than 49 passengers, and that-
- (1) Carries at least one passenger for hire;
- (2) Is chartered with or without a crew provided or specified by the owner or the owner's representative; or
- (3) If a submersible vessel, carries at least one passenger for hire.

NOTE TO PARAGRAPH (A): For a vessel of less than 100 gross tons that carries 150 or less passengers or has overnight accommodations for 49 or less passengers, see subchapter T of this chapter.

(b) This subchapter does not apply to:

- (1) A vessel operating exclusively on inland waters that are not navigable waters of the United States:
  - (2) An oceanographic research vessel;
- (3) A boat forming part of a vessel's lifesaving equipment and that is not used for carrying passengers except in emergencies or during emergency drills:
- (4) A vessel of a foreign country that is a party to the International Convention for the Safety of Life at Sea, 1974, as amended (SOLAS), to which the United States Government is currently a party, and which has on board a current valid SOLAS Passenger Ship Safety Certificate; or
- (5) A vessel of a foreign country, whose government has inspection laws approximating those of the United States and which by its laws accords similar privileges to vessels of the United States, which has on board a current valid certificate of inspection, permitting the carrying of passengers, issued by its government.
- (c) Unless otherwise provided, an existing vessel that is not required to comply with a requirement in this subchapter may comply with the regulation that was applicable to the vessel on March 10, 1996.
- (d) A vessel required by this subchapter to meet applicable sections of subchapter H shall follow the phase-in schedule for certain equipment and requirements found in this subchapter.

[CGD 85-080, 61 FR 885, Jan. 10, 1996, as amended at 62 FR 51347, Sept. 30, 1997]

EFFECTIVE DATE NOTE: By CGD 85-080, 62 FR 51347, Sept. 30, 1997, §114.110 was amended by revising paragraph (a), removing paragraphs (b) and (c), redesignating paragraph (f) as paragraph (b), redesignating paragraphs (d) and (e) as paragraphs (c) and (d), respectively, and removing paragraph (g), including table 114.110(g), effective Oct. 30, 1997. For the convenience of the user, the superseded text is set forth as follows:

### §114.110 General applicability.

(a) Except as provided in paragraphs (b) through (g) of this section, this subchapter  ${\bf p}$ 

applies to each vessel of less than 100 gross tons and less than 61 meters (200 feet) which:

- (1) Carriers more than 150 passengers; or (2) Has overnight accommodations for
- (2) Has overnight accommodations for more than 49 passengers.
- (b) A vessel of less than 100 gross tons that either carries not more than 150 passengers, or has overnight accommodations for not more than 49 passengers, and that is not more than 61 meters (200 feet) in length, may comply with the provisions in subchapter T (Small Passenger Vessels) of this chapter.
- (c) A vessel of less than 100 gross tons must comply with parts 72 and 76 of subchapter H (Passenger Vessels) of this chapter, and with the applicable requirements for marine engineering and electrical systems contained in subchapter F (Marine Engineering) and subchapter J (Electrical Engineering) of this chapter, if it is:
- (1) A vessel that carries more than 600 passengers;
- (2) A vessel with overnight accommodations for more than 150 passengers; or
- (3) A vessel of more than 61 meters (200 feet) in length that carries more than six passengers.

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(g) The relationship between this subchapter and other subchapters pertaining to the inspection and certification of small passenger vessels (passenger vessels under 100 GT) is provided in the table below, which shows the breakpoints between subchapters T, K, and K' of this chapter.

TABLE 114.110(g)

Subchapter T	Subchapter K	Subchapter K'1
≤150 pas- sengers or overnight ac- commoda- tions for ≤49 passengers, and ≤61 me- ters (200 feet).	151–600 pas- sengers or overnight ac- commoda- tions for 50– 150 pas- sengers, and ≤61 meters (200 feet).	≥601 pas- sengers or overnight ac- commoda- tions for ≥151 passengers or >61 me- ters (200 feet).

<sup>1</sup>Vessels in this category are small passenger vessels (passenger vessels less than 100 GT) but are required to comply with Parts 72, and 76 of subchapter H, Parts 114, 115, 117, 121, and 122 of subchapter K, and the applicable requirements of subchapters F and J.

# §114.112 Specific applicability for individual parts.

At the beginning of certain parts of this subchapter, a more specific application is given for all or particular portions of that part. This application sets forth the type, size, service, or age of a vessel to which certain portions of that part apply or particular dates by which an existing vessel must comply with certain portions of that part.

# §114.120 Vessels on an international voyage.

A mechanically propelled vessel that carries more than 12 passengers on an international voyage must comply with the applicable requirements of SOLAS as well as this subchapter.

#### §114.122 Load lines.

A vessel of 24 meters (79 feet) in length or more, the keel of which was laid or that was at a similar stage of construction on or after July 21, 1968, and that is on a voyage other than a domestic voyage is subject to load line assignment, certification, and marking in subchapter E (Load Lines) of this chapter.

# §114.400 Definitions of terms used in this subchapter.

(a) Terms used in this subchapter are defined in paragraph (b) of this section. The number in parenthesis after certain terms describing areas on a vessel refers to the applicable column and row number where that area is listed in Tables 116.415 (b) and (c) of part 116 of this subchapter.

### (b) General terms:

Accommodation space (5, 6, or 7 depending on size, fire load, and furnishings) means a space that does not contain any cooking appliance other than a microwave oven or other low heat (maximum heating element temperature less than 121°C (250°F)) appliance used as a—

- (1) Public space;
- (2) Hall;
- (3) Dining room and messroom;
- (4) Lounge or cafe;
- (5) Public sales room;
- (6) Overnight accommodation space;
- (7) Barber shop or beauty parlor;
- (8) Office or conference room;
- (9) Medical treatment room or dispensary; or

(10) Game or hobby room.

Approval series means the first six digits of a number assigned by the Coast Guard to approved equipment. Where approval is based on a subpart of

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subchapter Q of this chapter, the approval series corresponds to the number of the subpart. A listing of approved equipment, including all of the approval series, is published periodically by the Coast Guard in Equipment Lists (COMDTINST M16714.3 series), available from the Superintendent of Documents

Area of refuge means an area that is separated from the effects of fire and flooding where passengers and crew can gather to await disembarking in the event of fire or flooding. To qualify as an area of refuge, the area must provide separation from the effect of fire and flooding for the maximum amount of time required to complete disembarking of the vessel, or one hour, whichever is less.

Atrium (5 or 7 depending on fire load and furnishings) means a continuous deck opening connecting more than two deck levels within an accommodation space that is covered at the top of the series openings and is used for purposes other than an enclosed stairway, or a utility trunk for pipe, cable, or ductwork.

Auxiliary machinery space (12) means a space containing only pumps, tanks, electrical machinery, ventilation or air conditioning equipment, refrigeration machinery, resistors steering machinery, etc., with not more than 2.5 kilograms per square meter (0.5 pounds per square foot) of combustible storage.

Balcony (5 or 7 depending on fire load and furnishings) means a deck opening connecting two deck levels within an accommodation space creating two freely communicating levels within the same space.

*Beam* or *B* means the maximum width of a vessel from:

- (1) Outside of planking to outside of planking on wooden vessels; and
- (2) Outside of frame to outside of frame on all other vessels.

Bulbous bow means a design of bow in which the forward underwater frames ahead of the forward perpendicular are swelled out at the forefoot into a bulbous formation.

Bulkhead deck means the uppermost deck to which watertight bulkheads and the watertight shell extend.

Cable means single or multiple insulated conductors with an outer protective jacket.

Cargo space (11) means a:

(1) Cargo hold;

(2) Refrigerated cargo space;

(3) A trunk leading to or from a space listed above; or

(4) A vehicle space.

Char length means the numeric value in inches assigned to a material when tested in accordance with NFPA 261 by an independent laboratory.

Coast Guard District Commander or District Commander means an officer of the Coast Guard designated as such by the Commandant to command Coast Guard activities within a district.

*Coastwise* means a route that is not more than 20 nautical miles offshore on any of the following waters:

(1) Any ocean;

- (2) The Gulf of Mexico;
- (3) The Caribbean Sea;
- (4) The Bering Sea;
- (5) The Gulf of Alaska; or
- (6) Such other similar waters as may be designated by a Coast Guard District Commander.

Cockpit vessel means vessel with an exposed recess in the weather deck extending not more than one-half of the length of the vessel measured over the weather deck.

Cold water means water where the monthly mean low water temperature is normally 15 degrees Celsius (59 degrees Fahrenheit) or less.

Commandant means the Commandant of the Coast Guard or an authorized Headquarters staff officer designated in §1.01 of this chapter.

Consideration means an economic benefit, inducement, right, or profit including pecuniary payment accruing to an individual, person, or entity, but not including a voluntary sharing of the actual expenses of the voyage, by monetary contribution or donation of fuel, food, beverage, or other supplies.

Continuous B-Class ceiling means an approved structural ceiling composed of B-Class panels that terminates only at an approved A-Class or B-Class bulkhead.

Control space (1) means a space containing:

(1) An emergency source of power, excluding generators;

- (2) Navigating and radio equipment that is normally manned;
- (3) Centralized fire control or detection equipment, such as fixed gas extinguishing system controls; or

(4) Machinery controls not located within a machinery space.

Corrosion-resistant material or corrosion-resistant means made of one of the following materials in a grade suitable for its intended use in a marine environment:

- (1) Silver;
- (2) Copper;
- (3) Brass;
- (4) Bronze;
- (5) Aluminum alloys with a copper content of no more than 0.4 percent;
  - (6) Copper-nickel;
  - (7) Plastics;
  - (8) Stainless steel;
  - (9) Nickel-copper; or
- (10) A material, which when tested in accordance with ASTM B-117 for 200 hours, does not show pitting, cracking, or other deterioration.

Crew accommodation space (5 or 7 depending on fire load and furnishings) means an accommodation space designated for the use of crew members and where passengers are normally not allowed to occupy.

Critical radiant flux means the numeric value assigned to a material when tested in accordance with ASTM E-648 by an independent laboratory.

Custom engineered means, when referring to a fixed gas fire extinguishing system, a system that is designed for a specific space requiring individual calculations for the extinguishing agent volume, flow rate, piping, and similar factors.

Dead cover means a metal cover to close or protect a port light to avoid glass breakage in case of heavy weather.

Distribution panel means an electrical panel that receives energy from the switchboard and distributes the energy to energy consuming devices or other panels.

*Draft* means the vertical distance from the molded baseline of a vessel amidships to the waterline.

Dripproof means enclosed equipment so constructed or protected that falling drops of liquid or solid particles striking the enclosure at any angle from 0 to 15 degrees downward from the vertical do not interfere with the operation of the equipment. A National Electrical Manufacturers Association type 1 enclosure with a dripshield is considered to be dripproof.

Embarkation deck (4) means;

- (1) The deck from which davit launched survival craft are designed to be boarded; or
- (2) If no davit launched survival craft are carried aboard the vessel, the main deck or lowest deck available for embarking or debarking passengers.

Embarkation station (4) means the place on the vessel from which a survival craft is boarded.

Enclosed space means a compartment that is not exposed to the atmosphere when all access and ventilation closures are secured.

*Existing vessel* means a vessel that is not a new vessel.

Exit means—

- (1) A stairtower or a stairway which terminates at an area of refuge or embarkation station: or
- (2) A door which leads directly to an area of refuge or embarkation station. *Exposed waters* is a term used in connection with stability criteria and means:
- (1) Waters, except the Great Lakes, more than 20 nautical miles from a harbor of safe refuge;
- (2) Those portions of the Great Lakes more than 20 nautical miles from a harbor of safe refuge from October 1 of one year through April 15 of the next year (winter season); and
- (3) Those waters less than 20 nautical miles from a harbor of safe refuge that the cognizant Officer in Charge, Marine Inspection, determines are not partially protected waters or protected waters because they present special hazards due to weather or other circumstances.

Ferry means a vessel that:

- (1) Operates in other than ocean or coastwise service:
- (2) Has provisions only for deck passengers or vehicles, or both;
- (3) Operates on a short run on a frequent schedule between two points over the most direct water route; and
- (4) Offers a public service of a type normally attributed to a bridge or tunnel.

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Fiber reinforced plastic means plastics reinforced with fibers or strands of some other material.

Fire control boundary means a deck or bulkhead meeting the requirements for A-Class, B-Class, or C-Class or C'-Class construction in accordance with §116.415 of this subchapter.

Fire load means a measure in kilograms per square meter (pounds per square foot) equaling the weight of all combustible material that is in a compartment and comprises its construction, as defined in §116.427(b) of this subchapter, divided by the floor area of that compartment.

Flame spread means the numeric value assigned to a material when tested in accordance with ASTM E-84 or UL 723 by an independent laboratory.

Flash point means the temperature at which a liquid gives off a flammable vapor when heated using the Pensky-Martens Closed Cup Tester method in accordance with ASTM D-93.

Float-free launching or arrangement means that method of launching a survival craft whereby the survival craft is automatically released from a sinking vessel and is ready for use.

Flush deck vessel means a vessel with a continuous weather deck located at the uppermost sheer line of the hull.

Freeing port means any direct opening through the vessel's bulwark or hull to quickly drain overboard water that has been shipped on exposed decks.

Galley (9) means a space containing appliances with cooking surfaces that may exceed 121°C (250° F), such as ovens, griddles, and deep fat fryers.

Great Lakes means a route on the waters of any of the Great Lakes.

Gross tonnage and gross tons is an indicator of a vessel's approximate volume as determined in accordance with Part 69 (Measurement of Vessels) of this chapter and recorded on the vessel's Tonnage Certificate (formerly Certificate of Admeasurement).

Harbor of safe refuge means a port, inlet, or other body of water normally sheltered from heavy seas by land and in which a vessel can navigate and safely moor. The cognizant Officer in Charge, Marine Inspection, shall determine the suitability of a location as a harbor of safe refuge. The suitability will vary for each vessel, depending on the vessel's size, maneuverability, and mooring gear.

Hardwood means oak or a similar wood with a specific gravity of approximately 0.6 and having fire resistant properties similar to oak.

Hazardous condition means any condition that could adversely affect the safety of any vessel, bridge, structure, or shore area or the environmental quality of any port, harbor, or navigable water of the United States. This condition could include, but is not limited to, fire, explosion, grounding, leaking, damage, illness of a person on board, or a manning shortage.

High risk accommodation space (6 or 7 depending on size) means an accommodation space that contains a fire load greater than 15 kilograms per square meter (3 pounds per square foot), or a cleaning gear locker which contains storage space for materials other than flammable liquids and which has a deck area less than 5 square meters.

High risk service spaces (9) include-

- (1) Gallev
- (2) Large laundry or drying room;
- (3) Garbage or trash disposal storage area;
- (4) Paint or lamp locker;
- (5) Cleaning gear locker or small storeroom in an accommodation area;
  - (6) Mail or baggage room; and
- (7) Pantries and storerooms which contain flammable liquids or have a deck area not less than 5 square meters including connecting alleyways and stairs.

High seas means all waters that are neither territorial seas (the waters in a belt 3 nautical miles wide, that is adjacent to the coast and seaward of the territorial sea baseline) nor internal waters of the United States or of any

foreign country.

High speed craft means a craft that is operable on or above the water and has characteristics so different from those of conventional displacement ships, to which the existing international conventions, particularly SOLAS, apply, that alternative measures should be used to achieve an equivalent level of safety. In order to be considered a high speed craft, the craft must be capable of a maximum speed equal to or exceeding V=3.7 X displ¹667 h, where "V" is the maximum speed and "displ" is

the vessel displacement corresponding to the design waterline in cubic meters.

Independent laboratory means a laboratory accepted under §159.010 in subchapter Q of this chapter, or other standard specified by the Commandant.

Inflatable survival craft or inflatable life jacket means one that depends upon nonrigid, gas filled chambers for buoyancy, and is normally kept uninflated until ready for use.

Interior finish means any coating, overlay or veneer that is applied to interior surfaces such as bulkheads, linings, or suspended ceilings for decorative or other purposes. It includes not only the visible finish, but also all material used in its composition and application. In general, a paint is not considered an interior finish.

International voyage means a voyage between a country to which SOLAS applies and a port outside that country. A country, as used in this definition, includes every territory for the international relations of which a contracting government to the convention is responsible or for which the United Nations is the administering authority. For the U.S., the term "territory" includes the Commonwealth of Puerto Rico, all possessions of the United States, and all lands held by the United States under a protectorate or mandate. For the purposes of this subchapter, vessels are not considered as being on an "international voyage" when solely navigating the Great Lakes and the St. Lawrence River as far east as a straight line drawn from Cap des Rosiers to West Point, Anticosti Island and, on the north side of Anticosti Island, the 63rd meridian.

*Lakes, bays, and sounds* means a route on any of the following waters:

- (1) A lake other than the Great Lakes;
  - (2) A bay;
  - (3) A sound; or
- (4) Such other similar waters as may be designated by a Coast Guard District Commander.

Launching appliance means a device for transferring a survival craft or rescue boat from its stowed position safely to the water. For a launching appliance using a davit, the term includes the davit winch, and falls. Length when used in terms of the vessel's length (excluding bow sprits, bumpkins, rudders, outboard motor brackets, handles, and other similar fittings, attachments, and extensions), means:

(1) The length listed on the vessel's Certificate of Documentation issued under the provisions of Part 67 (Documentation of Vessels) of this chapter or Certificate of Number issued under the provisions of 33 CFR Part 173, Subpart B (Numbering); or

(2) For a vessel that does not have a Certificate of Documentation or a Certificate of Number, the "registered length" as defined in §69.53 in subchapter G of this chapter or, for a vessel that is less than 24 meters (79 feet) in overall length and is measured using simplified measurement, the registered length as defined in §69.203 in subchapter G of this chapter; or

(3) For the purposes of Part 179 in subchapter T of this chapter, the "length" of a vessel with a bulbous bow means the larger of the length as defined in the first paragraph of this definition or the straight line horizontal measurement from the forwardmost tip of the bulbous bow to the aftermost part of the vessel measured parallel to the center line.

Length between perpendiculars or LBP means the horizontal distance measured between perpendiculars taken at the forwardmost and aftermost points on the waterline corresponding to the deepest operating draft.

Limited coastwise means a route that is not more than 20 nautical miles from a harbor of safe refuge.

Lining means a bulkhead panel.

Low risk accommodation space (5) means an accommodation space that contains only fire resistant furnishings and a fire load not greater than 15 kilograms per square meter (3 pounds per square foot).

Low risk service spaces (8) include—

- (1) Cleaning gear lockers which have a deck area less than 5 meters containing only slop sinks, and having no room for stowing materials other than brooms, mops, or soap;
- (2) Small laundries or drying rooms containing only a tub, washing machine, and/or household type electric dryer;

(3) Workshops that are not part of a machinery space;

(4) Washrooms and toilet spaces; and

(5) Motion picture projection rooms.

Machinery space (10) means a space, including a trunk, alleyway, stairway, or duct to such a space, that contains—

- (1) Propulsion machinery of any type;
- (2) Steam or internal combustion machinery;
  - Oil transfer equipment;
- (4) Electrical motors of more than 10 hp;
- (5) One or more oil-fired boilers or heaters; or
  - (6) Electrical generating machinery.

Main horizontal zone means a vehicle space that is separated from the remainder of the vessel by horizontal fire control boundaries required by the structural fire protection requirements of this subchapter.

Main transverse watertight bulkhead means a transverse bulkhead that must be maintained watertight in order for the vessel to meet the damage stability and subdivision requirements of this subchapter.

Main vertical zone means that section of a vessel into which the hull, super-structure, and deckhouse are required to be divided by vertical fire control boundaries required by the structural fire protection requirements of this subchapter.

*Major conversion* means a conversion of a vessel that, as determined by the Commandant:

- (1) Substantially changes the dimensions or carrying capacity of the vessel:
  - (2) Changes the type of vessel;
- (3) Substantially prolongs the life of the vessel; or
- (4) Otherwise so changes the vessel that it is essentially a new vessel.

Marine inspector or inspector means any civilian employee or military member of the Coast Guard assigned by an Officer in Charge. Marine Inspection, or the Commandant to perform duties with respect to the inspection, enforcement, and administration of vessel safety and navigation laws and regulations.

Master means the individual having command of the vessel and who is the holder of a valid license that authorizes the individual to serve as master of a small passenger vessel.

Means of escape means a continuous and unobstructed way of exit travel from any point in a vessel to an embarkation station or area of refuge. A means of escape can be both vertical and horizontal, and includes doorways, corridors, stairtowers, stairways, and public spaces. High risk service spaces, low risk service spaces, cargo spaces, machinery spaces, auxiliary machinery spaces, control spaces, rest rooms, barber shops, sales rooms, hazardous areas determined by the cognizant OCMI, escalators, and elevators must not be any part of a means of escape. It consists of three distinct components:

- The exit access;
- (2) The exit; and
- (3) The exit discharge.

*New vessel* means a vessel:

- (1) The initial construction of which began on or after March 11, 1996;
- (2) Which was issued an initial Certificate of Inspection on or after September 11, 1996;
- (3) Which underwent a major conversion that was initiated on or after March 11, 1996; or
- (4) Which underwent a major conversion that was completed and for which an amended Certificate of Inspection was issued on or after September 11, 1996.

Noncombustible material means any material approved in accordance with §164.009 in subchapter Q of this chapter, or other standard specified by the Commandant.

Non-self-propelled vessel means a vessel that does not have installed means of propulsion, including propulsive machinery, masts, spars, or sails.

*Oceans* means a route that is more than 20 nautical miles offshore on any of the following waters:

- (1) Any ocean;
- (2) The Gulf of Mexico:
- (3) The Caribbean Sea;
- (4) The Bering Sea;
- (5) The Gulf of Alaska; or
- (6) Such other similar waters as may be designated by a Coast Guard District Commander.

Officer In Charge, Marine Inspection, or OCMI means an officer of the Coast Guard designated as such by the Commandant and who, under the direction

of the Coast Guard District Commander, is in charge of a marine inspection zone, described in Part 1 of this chapter, for the performance of duties with respect to the inspection, enforcement, and administration of vessel safety and navigation laws and regulations. The "cognizant OCMI" is the OCMI that has immediate jurisdiction over a vessel for the purpose of performing the duties previously described.

*Open boat* means a vessel not protected from entry of water by means of a complete weathertight deck, or by a combination of a partial weathertight deck and superstructure that is structurally suitable for the waters upon which the vessel operates.

Open deck (13) means a deck that is permanently open to the weather on one or more sides and, if covered, any spot on the overhead is less than 4.5 meters (15 feet) from the nearest opening to the weather.

Open to the atmosphere means a compartment that has at least 9,375 square millimeters (15 square inches) of open area directly exposed to the atmosphere for each cubic meter (foot) of net compartment volume.

*Operating station* means the principal steering station on the vessel from which the individual on duty normally navigates the vessel.

Overnight accommodations or overnight accommodation space (5, 6 or 7 depending on size, fire load and furnishings) means an accommodation space for use by passengers or by crew members, that has one or more berths, including beds or bunks, for passengers or crew members to rest for extended periods. Staterooms, cabins, and berthing areas are normally overnight accommodation spaces. Overnight accommodations do not include spaces that contain only seats, including reclining seats.

Pantry means a space used for food storage, and may include microwaves or other low heat [not exceeding 121°C (250°F)] appliances for food preparation.

Partially enclosed space means a compartment that is neither open to the atmosphere nor an enclosed space.

Partially protected waters is a term used in connection with stability criteria and means:

- (1) Waters not more than 20 nautical miles from a harbor of safe refuge, unless determined by the cognizant OCMI to be exposed waters;
- (2) Those portions of rivers, estuaries, harbors, lakes, and similar waters that the cognizant OCMI determines not to be protected waters; and
- (3) Waters of the Great Lakes from April 16 through September 30 of the same year (summer season).

Passenger means an individual carried on a vessel, except:

- (1) The owner or an individual representative of the owner, or in the case of a vessel under charter, an individual charterer or individual representative of the charterer;
  - (2) The master; or
- (3) A member of the crew engaged in the business of the vessel who has not contributed consideration for carriage and who is paid for on board services.

Passenger accommodation space (5, 6 or 7 depending on size, fire load, and furnishings) means an accommodation space designated for the use of passengers.

Passenger for hire means a passenger for whom consideration is contributed as a condition of carriage on the vessel, whether directly or indirectly flowing to the owner, charterer, operator, agent, or any other person having an interest in the vessel.

*Pilothouse control* means that controls to start and stop the engines and control the direction and speed of the propeller of the vessel are located at the operating station.

*Piping system* includes piping, fittings, and appurtenances as described in §56.07–5 in subchapter F of this chapter.

Port light means a hinged glass window, generally circular, in a vessel's side or deckhouse for light and ventilation.

Protected waters is a term used in connection with stability criteria and means sheltered waters presenting no special hazards such as most rivers, harbors, and lakes, and is not determined to be exposed waters or partially protected waters by the OCMI.

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Pre-engineered means, when referring to a fixed gas fire extinguishing system, a system that is designed and tested to be suitable for installation without modification, as a complete unit in a space of a set volume, regardless of the specific design of the vessel on which it is installed.

*Rivers* means a route on any of the following waters:

- (1) A river;
- (2) A canal; or
- (3) Such other similar waters as may be designated by a Coast Guard District Commander.

Safety areas include any of the following spaces:

- (1) Control spaces;
- (2) Stairways and stairtowers;
- (3) Corridors:
- (4) Embarkation stations;
- (5) Areas of refuge; or
- (6) Embarkation spaces.

Sailing vessel means a vessel principally equipped for propulsion by sail even if the vessel has an auxiliary means of propulsion.

Scantlings means the dimensions of all structural parts such as frames, girders, and plating, used in building a vessel.

Scupper means a pipe or tube of at least 30 millimeters (1.25 inches) in diameter leading down from a deck or sole and through the hull to drain water overboard.

Self-bailing cockpit means a cockpit, with watertight sides and floor (sole), that is designed to free itself of water by gravity drainage through scuppers.

Service space means a high risk service space or a low risk service space.

Ship's service loads means services necessary for maintaining the vessel in normal operational and habitable conditions. These loads include, but are not limited to, safety, lighting, ventilation, navigational, and communications loads.

Short international voyage means an international voyage where:

- (1) The vessel is not more than 200 nautical miles from a port or place in which the passengers and crew could be placed in safety; and
- (2) The total distance between the last port of call in the country in which the voyage began and the final

port of destination does not exceed 600 nautical miles.

Smoke developed rating means the numeric value assigned to a material when tested in accordance with ASTM E-84 or UL 723 by an independent laboratory.

Specific optical density means the numeric value assigned to a material when tested in accordance with ASTM E-662 by an independent laboratory.

Stairtower (2) means a fully enclosed group of stairways located within a common enclosure.

Stairway (2) means an inclined means of escape between two decks.

Standard fire test means a test in which a specimen is exposed in a test furnace to temperatures corresponding to the standard time-temperature curve. The specimen must resemble, as closely as possible, the intended construction and include, where appropriate, at least one joint. The standard time-temperature curve is defined by a smooth curve drawn through the following points, starting at ambient temperature:

- (1) At the end of 05 minutes—556 °C (1,033 °F);
- (2) At the end of 10 minutes—659  $^{\circ}$ C (1,218  $^{\circ}$ F);
- (3) At the end of 15 minutes—718 °C (1,324 °F);
- (4) At the end of 30 minutes—821  $^{\circ}$ C (1,509  $^{\circ}$ F); and
- (5) At the end of 60 minutes—925 °C (1,697 °F).

Steel or equivalent material means steel or any noncombustible material that, by itself or due to insulation provided, has structural and integrity properties equivalent to steel at the end of the standard fire test.

Stepped main vertical zone means a main vertical zone in which the main vertical zone bulkhead is not in a continuous plane on adjoining decks.

Survival craft means a lifeboat, rigid liferaft, inflatable liferaft, life float, inflatable buoyant apparatus, buoyant apparatus, or a small boat carried aboard a vessel in accordance with §117.200(b) of this subchapter.

Switchboard means an electrical panel that receives power from a generator, battery, or other electrical power source and distributes power directly or indirectly to all equipment supplied by the generating plant.

*Trunk* means a vertical shaft or duct for the passage of pipes, wires, or other devices.

Vehicle space (11) means a space not on an open deck, for the carriage of motor vehicles with fuel in their tanks, into and from which such vehicles can be driven and to which passengers have access.

Veneer means a thin covering of combustible material on bulkheads, bulkhead panels, or furniture.

*Vessel* includes every description of watercraft or other artificial contrivance, used or capable of being used as a means of transportation on water.

Vessel of the United States means a vessel documented or numbered under the laws of the United States, the states of the United States, Guam, Puerto Rico, the Virgin Islands, American Samoa, the District of Columbia, the Northern Mariana Islands, and any other territory or possession of the United States.

Warm water means water where the monthly mean low water temperature is normally more than 15 degrees Celsius (59 degrees Fahrenheit).

Watertight means designed and constructed to withstand a static head of water without any leakage, except that "watertight" for the purposes of electrical equipment means enclosed so that water does not enter the equipment when a stream of water from a hose with a nozzle one inch in diameter that delivers at least 246 liters (65 gallons) per minute is sprayed on the enclosure from any direction from a distance of ten feet for five minutes.

Weather deck means a deck that is partially or completely exposed to the weather from above or from at least two sides.

Weathertight means that water will not penetrate in any sea condition, except that "weathertight equipment" means equipment constructed or protected so that exposure to a beating rain will not result in the entrance of water.

Well deck vessel means a vessel with a weather deck fitted with solid bulwarks that impede the drainage of water over the sides or a vessel with an exposed recess in the weather deck extending more than one-half of the length of the vessel measured over the weather deck.

Wire means an individual insulated conductor without an outer protective jacket.

Work space means a space, not normally occupied by a passenger, in which a crew member performs work and includes, but is not limited to, a galley, operating station, or machinery space.

[CGD 85-080, 61 FR 887, Jan. 10, 1996; 61 FR 20556, May 7, 1996, as amended by CGD 97-057, 62 FR 51047, Sept. 30, 1997; CGD 85-080, 62 FR 51347, Sept. 30, 1997]

EFFECTIVE DATE NOTE: By CGD 85-080, 62 FR 51347, Sept. 30, 1997, §114.400 was amended in paragraph (b) by revising the definitions for "Accommodation space" introductory text, "Atrium," "Auxiliary machinery space," "Cold water," "Hardwood," "High risk accommodation space," "High risk service spaces," "High speed craft," "Low risk service spaces," "Machinery space," "Overnight accommodations or overnight accommodation space," and "Passenger accommodation space" and by adding definitions for "Approval series" and "Exit," effective Oct. 30, 1997. For the convenience of the user, the superseded text is set forth as follows:

# §114.400 Definitions of terms used in this subchapter.

\* \* \* \* \* \*

(b) \* \* \*

Accommodation space (5 or 7 depending on fire load and furnishings) means a space that does not contain any heating appliance other than a microwave oven or other low heat (maximum heating element temperature less than 121°C (250°F)) appliance used as a:

\* \* \* \* \*

Atrium (5 or 7 depending on fire load and furnishings) means a continuous deck opening connecting more than two deck levels within an accommodation space that is covered at the top of the series openings and is used for purposes other than an enclosed stairway, elevator hoistway, escalator opening or a utility trunk for pipe, cable, or ductwork.

Coast Guard, DOT § 114.540

Auxiliary machinery space (12) means a space containing only pumps, tanks, electrical machinery, ventilation or air conditioning equipment, resistors, steering machinery, etc., with not more than 2.5 kilograms per square meter (0.5 pounds per square foot) of combustible storage.

\* \* \* \* \*

Cold water means water where the monthly mean low water temperature is normally 15 degrees Celsius (59 degrees Fahrenheit or less).

\* \* \* \* \*

 $\it Hardwood$  means any wood with a specific gravity, over dry volume, of not less than 0.66

\* \* \* \* \*

High risk accommodation space (7) means an accommodation space that contains a fire load greater than 15 kilograms per square meter (3 pounds per square foot).

High risk service spaces (9) include:

- (1) Motion picture projection room;
- (2) Galley;
- (3) Large laundry or drying room;
- (4) Garbage or trash disposal storage area;
- (5) Paint or lamp locker;
- (6) Cleaning gear locker or small storeroom in an accommodation area; or
  - (7) Mail or baggage room; and
- (8) Pantries and storerooms with a fire load greater than 15 kilograms per square meter (3 pounds per square foot), including connecting alleyways and stairs.

\* \* \* \* \* \*

High speed craft means a craft that is operable on or above the water and has characteristics so different from those of conventional displacement ships, to which the existing international conventions, particularly SOLAS, apply that alternative measures should be used to achieve an equivalent level of safety. Within the aforementioned generality, a craft that complies with the following characteristics would be considered a high speed craft: The craft is capable of a maximum speed equal to or exceeding:

 $V=3.7\times Displ^{.1667}$ 

Where V is the maximum speed and Displ is the vessel displacement corresponding to the design waterline in cubic meters.

\* \* \* \* \*

Low risk service spaces (8) include:

(1) Pantries and storerooms with a fire load not more than 15 kilograms per square

meter (3 pounds per square foot), including connecting alleyways and stairs;

- (2) Small laundries or drying rooms containing only a tub, washing machine, and/or household type electric dryer;
- (3) Workshops that are not part of a machinery space; and

(4) Washrooms and toilet spaces.

Machinery space (10) means a space including a trunk, alleyway, stairway, or duct to such a space, that contains:

- (1) Propulsion machinery of any type;(2) Steam or internal combustion machin-
- (2) Steam or internal combustion machinery;
  - (3) Oil transfer equipment;
  - (4) Electrical motors of more than 10 hp;
  - (5) Refrigeration equipment;
- (6) One or more oil-fired boilers or heaters; or
- (7) Electrical generating machinery.

\* \* \* \* \*

Overnight accommodations or overnight accommodation space (5 or 7 depending on fire load and furnishings) means an accommodation space for use by passengers or by crew members, that has one or more berths, including beds or bunks, for passengers or crew members to rest for extended periods. Staterooms, cabins, and berthing areas are normally overnight accommodation spaces. Overnight accommodations do not include spaces that contain only seats, including reclining seats.

\* \* \* \* \* \*

Passenger accommodation space (5 or 7 depending on fire load and furnishings) means an accommodation space designated for the use of passengers.

# §114.540 Equivalents.

(a) The Commandant may approve any arrangement, fitting, appliance, apparatus, equipment, calculation, information, or test which provides a level of safety equivalent to that established by specific provisions of this subchapter. Requests for approval must be submitted to the Marine Safety Center. If necessary, the Marine Safety Center may require engineering evaluations and tests to demonstrate the equivalence of the substitute.

(b) The Commandant may accept compliance by a high speed craft with the provisions of the International Maritime Organization (IMO) "Code of Safety for High Speed Craft" as an

equivalent to compliance with applicable requirements of this subchapter. Requests for a determination of equivalency for a particular vessel must be submitted to the Marine Safety Center.

(c) The Commandant may approve a novel lifesaving appliance or arrangement as an equivalent if it has performance characteristics at least equivalent to the appliance or arrangement required under this part, and:

(1) Is evaluated and tested under IMO Resolution A.520(13), "Code of Practice for the Evaluation, Testing and Acceptance of Prototype Novel Life-Saving Appliances and Arrangements"; or

(2) Has successfully undergone an evaluation and tests that are substantially equivalent to those recommendations

 $[{\rm CGD}~85\text{--}080,~61~{\rm FR}~885,~{\rm Jan.}~10,~1996,~as}$  amended at 62 FR 51348, Sept. 30, 1997]

EFFECTIVE DATE NOTE: By CGD 85-080, 62 FR 51348, Sept. 30, 1997, §114.540 was amended in paragraph (b) by removing the word "pending", effective Oct. 30, 1997.

## §114.550 Special consideration.

In applying the provisions of this subchapter, the OCMI may give special consideration to authorizing departures from the specific requirements when unusual circumstances or arrangements warrant such departures and an equivalent level of safety is provided. The OCMI of each marine inspection zone in which a vessel operates must approve any special consideration granted to the vessel.

### §114.560 Appeals.

Any person directly affected by a decision or action taken under this subchapter, by or on behalf of the Coast Guard, may appeal therefrom in accordance with §1.03 in subchapter A of this chapter.

# $\S 114.600$ Incorporation by reference.

(a) Certain material is incorporated by reference into this subchapter with the approval of the Director of the Federal Register in accordance with Title 5 United States Code (U.S.C.) 552(a) and Title 1 Code of Federal Regulations (CFR) Part 51. To enforce any edition other than that specified in paragraph (b) of this section, the Coast Guard must publish a notice of change in the

FEDERAL REGISTER and make the material available to the public. All approved material is on file at the Office of the Federal Register, 800 North Capitol Street, NW., suite 700 Washington, DC, and at the U.S. Coast Guard, Office of Operating and Environmental Standards (G-MSO), 2100 Second Street SW., Washington, DC 20593-0001 and is available from the sources indicated in paragraph (b) of this section.

(b) The material approved for incorporation by reference in this subchapter and the sections affected are:

# American Boat and Yacht Council (ABYC)

3069 S	olomons	Island	Road,	Edgewat	ter,
MD 21	037				
Λ 1 02	Monino	Liquific	d Dot	noloum	

A-1-93—Marine Liquified Petroleum
Gas (LPG) Systems121.240
A-3-93—Galley Stoves121.200
A-7-70—Boat Heating Systems121.200
A-22-93—Marine Compressed Natural
Gas (CNG) Systems121.240
H-25-94—Portable Gasoline Fuel Sys-
tems for Flammable Liquids119.458
P-1-93—Installation of Exhaust Sys-
tems for Propulsion and Auxiliary
Engines116.405; 119.425; 119.430

# American Bureau of Shipping (ABS)

# Two World Trade Center, 106th Floor, New York, NY 10048

Rules for Building and Classing Aluminum Vessels, 1975116.300
Rules for Building and Classing Steel
Vessels, 1995119.410; 120.360
Rules for Building and Classing Steel
Vessels Under 61 Meters (200 Feet)
in Length, 1983116.300
Rules for Building and Classing Steel
Vessels for Service on Rivers and
Intracoastal Waterways, 1995116.300
Guide for High Speed Craft, 1997116.300

# American National Standards Institute (ANSI)

# 11 West 42nd Street, New York, NY 10036

A 17 1 1004 including supplements A

A 17.1-1964, including supplements A
17.1a and b-1985—Safety Code for
Elevators and Escalators120.540
B 31.1-1986—Code for Pressure Piping,
Power Piping119.710
Z 26.1-1977, including 1980 supple-
ment—Safety Glazing Materials
For Glazing Motor Vehicles Oper-
ating on Land Highways116.1030

American Society for Testing and Materials (ASTM)	National Fire Protection Association (NFPA)
100 Barr Harbor Drive, West Conshohocken, PA 19428-2959	1 Batterymarch Park, Quincy, MA 02269-9101
B-117-73 (Reapproved 1979)—Method of Salt Spray (Fog) Testing	NFPA 10-1994—Portable Fire Extinguishers
Engineers, Inc. (IEEE)  IEEE Service Center, 445 Hoes Lane, Piscataway, NJ 08854  Standard 45-1977—Recommended Practice for Electrical Installations on Shipboard	NFPA 306-1993—Control of Gas Hazards on Vessels
International Maritime Organization (IMO)	Underwriters Laboratories Inc. (UL)  12 Laboratory Drive, Research Triangle Park, NC 27709
International Maritime Organization, Publications Section, 4 Albert Em- bankment, London SE1 7SR United Kingdom	UL 19-1992—Lined Fire Hose and Hose Assemblies118.320 UL 174-1989, as amended through June 23, 1994—Household Electric Stor-
Code of Practice for the Evaluation, Testing and Acceptance of Proto- type Novel Life-Saving Appliances and Arrangements—Resolution A.520(13), dated 17 November 1983	age Tank Water Heaters
Use and Fitting of Retro-Reflective Materials on Life-Saving Appli- ances, Resolution A.658(16), dated 20 November 1989	closures

UL 1058-1989, as amended through
April 19, 1994—Halogenated Agent
Extinguishing System Units118.410
UL 1102-1992—Non integral Marine
Fuel Tanks119.440
UL 1104-1981, as amended through May
4, 1988—Marine Navigation Lights
120.420
UL 1110-1988, as amended through May
16, 1994—Marine Combustible Gas
Indicators119.480
UL 1453-1988, as amended through
June 7, 1994—Electric Booster and
Commercial Storage Tank Water
Heaters119.320
UL 1570–1995—Fluorescent Lighting
Fixtures120.410
UL 1571–1995—Incandescent Lighting
Fixtures120.410
UL 1572–1995—High Intensity Dis-
charge Lighting Fixtures120.410
UL 1573–1995—Stage and Studio Light-
ing Units120.410
UL 1574–1995—Track Lighting Systems
120.410
[GGD 07 000 04 ED 007 7 40 4000

[CGD 85-080, 61 FR 885, Jan. 10, 1996, as amended by CGD 96-041, 61 FR 50730, Sept. 27, 1996; CGD 97-057, 62 FR 51047, Sept. 30, 1997; CGD 85-080, 62 FR 51348, Sept. 30, 1997]

EFFECTIVE DATE NOTE: By CGD 85-080, 62 FR 51348, Sept. 30, 1997, §114.600 was amended in paragraph (b) by adding, under the entry for American Bureau of Shipping, a new entry for "Guide for High Speed Craft" at the end and, under the entry for National Fire Protection Association, by removing the words "NFPA 13-1994", "NFPA 70-1993", "NFPA 92B-1991", and "NFPA 701-1989" and adding, in their place, the words "NFPA 13-1996", "NFPA 70-1996", "NFPA 92B-1995", and "NFPA 701-1996", respectively, effective Oct. 30, 1997.

# §114.800 Approved equipment and material.

(a) Equipment and material that is required by this subchapter to be approved or of an approved type, must have been manufactured and approved in accordance with the design and testing requirements in subchapter Q (Equipment, Construction, and Materials: Specifications and Approval) of this chapter or as otherwise specified by the Commandant.

(b) Coast Guard publication COMDTINST M16714.3 (Series) "Equipment Lists, Items Approved, Certificated or Accepted under Marine Inspection and Navigation Laws," lists approved equipment by type and manufacturer. COMDTINST M16714.3 (Series) may be obtained from New Orders, Su-

perintendent of Documents, P.O. Box 371954, Pittsburgh, PA 15250-7954.

[CGD 85-080, 61 FR 885, Jan. 10, 1996, as amended at 62 FR 51348, Sept. 30, 1997]

EFFECTIVE DATE NOTE: By CGD 85-080, 62 FR 51348, Sept. 30, 1997, §114.800 was amended by revising paragraph (b), effective Oct. 30, 1997. For the convenience of the user, the superseded text is set forth as follows:

## §114.800 Approved equipment and material.

\* \* \* \* \*

(b) Notice regarding equipment approvals is published in the FEDERAL REGISTER. Coast Guard publication COMDTINST M16714.3 (Series), "Equipment Lists, Items Approved, Certificated or Accepted under Marine Inspection and Navigation Laws," lists approved equipment by type and manufacturer. COMDTINST M16714.3 (Series) may be obtained from the Superintendent of Documents, Mail Stop: SSOP, Washington, DC 20402–9328.

### §114.900 OMB control numbers.

(a) Purpose. This section lists the control numbers assigned to information collection and recordkeeping requirements in this subchapter by the Office of Management and Budget (OMB) pursuant to the Paperwork Reduction Act of 1980 (44 U.S.C. 3501 et. seq.). The Coast Guard intends that this section comply with the requirements of 44 U.S.C. 3507(f), which requires that agencies display a current control number assigned by the Director of OMB for each approved agency information collection requirement.

(b) Display.

46 CFR Section where identified and described	Current OMB Control No.
115.105(a) 115.202 115.204 115.306 115.306 115.310 115.500(a) 115.612 115.700 115.704 115.710 115.810(b)	2115–0578 2115–0578 2115–0578 2115–0578 2115–0578 2115–0578 2115–0578 2115–0578 2115–0578 2115–0578 2115–0578 2115–0578 2115–0578 2115–0578
115.930 116.202 116.330 116.340 116.520 116.530	2115–0578 2115–0578 2115–0578 2115–0578 2115–0578 2115–0578 2115–0578

46 CFR Section where identified and described	Current OMB Control No.
116.610(f)	2115-0578
120.220(d)	2115-0578
120.320(d)	2115-0578
and (e)	
121,420	2115-0578
121.506	2115-0578
122,202	2115-0003
122.206	2115-0003
122.208	2115-0578
122.220	2115-0578
122.230	2115–0578
122.280	2115–0578
122.282	2115–0578
122.340(c)	2115–0578
122.402	2115–0578
122.420	will be displayed when assigned by OMB
122.502	2115–0578
122.503	2115–0578
122.504	2115–0578
122.506	2115–0578
122.510	2115–0578
122.514	2115–0578
122.515	2115–0578
122.516	2115–0578
122.518	2115-0578
122.520	will be displayed when assigned by OMB
122.524	will be displayed when assigned by OMB
122.602	2115-0578
122.604	2115-0578
122.606	2115-0578
122.608	2115-0578
122.610	2115-0578
122.612	2115-0578
122.702	2115-0578
122.704(c) 122.728(c)	2115–0578
122.728(C)	will be displayed when assigned by OMB

# PART 115—INSPECTION AND CERTIFICATION

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115.107	Period of validity.
115.110	Routes permitted.
115.112	Total persons permitted.
115.113	Passengers permitted.
115.114	Alternative requirements for

- 115.114 Alternative requirements for a vessel operating as other than a small passenger vessel.
- 115.120 Certificate of Inspection amendment.

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115.704 Breaking of safety valve seals.

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# Subpart H—Material Inspections

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115.806 Electrical.

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115.810 Fire protection.

115.812 Pressure vessels and boilers.

115.814 Steering systems.

115.816 Miscellaneous systems and equipment.

115.818 Sanitary inspection.

115.830 Unsafe practices.

115.840 Additional tests and inspections.

### Subpart I—International Convention for Safety of Life at Sea, 1974, as Amended (SOLAS)

115.900 Applicability.

115.910 Passenger Ship Safety Certificate.

115.920 Exemptions.

115.930 Equivalents.

AUTHORITY: 33 U.S.C. 1321(j); 46 U.S.C. 2103, 3306; 49 U.S.C. App. 1804; E.O. 11735, 38 FR 21243, 3 CFR, 1971–1975 Comp., p. 743; E.O. 12234, 45 FR 58801, 3 CFR, 1980 Comp., p. 277; 49 CFR 1.46.